

ABSTRACT OF THE DISCLOSURE

In a rotor of a rotary electric machine, a rotor core is formed by helically winding a material sheet. The material sheet forms teeth on a first side of a middle connecting portion and projections projecting from a second side of the connecting portion in a direction opposite to the teeth. The material sheet is one of a pair of material sheets formed in a single base sheet in a form of belt. In the base sheet, the material sheets are arranged such that the projections are intermeshed with each other. The material sheet is helically wound such that the projections are located at an inner diameter side of the rotor core.